File 348:EUROPEAN PATENTS 1978-2004/Aug W03
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040819,UT=20040812
        (c) 2004 WIPO/Univentio

Set	Items	Description
S1	9855	USB OR UNIVERSAL()SERVICE? ?()(BUS OR PORT? ? OR BUSES OR -BUSED OR BUSING OR BUSSE? ? OR BUSSING OR SUBBUS? OR MULTIBUS? OR DATABUS? OR FASTBUS?)
S2	30	USBS
S3	76145	KEYBOARD? OR KEYSET? ? OR KEYPAD? ? OR KBD? ? OR FINGERBOARD? OR (FINGER OR KEY)()BOARD? ? OR KEY()(SET? ? OR PAD? ? OR BD? ?)
S4	577416	INPUT? OR PUT OR PUTS OR PUTTING OR PUTING OR PLOTING OR PLOTTING OR SCANING OR SCANNING OR POINTING
S5	70669	S4(1W)(DEVICE? OR EQUIPMENT? OR UNIT OR UNITS OR APPLIANCE? OR MECHANISM? OR APPARATUS? OR APP?? ? OR COMPONENT?)
S6	191301	MOUSE? ? OR MICE? ? OR SCANER? ? OR SCANNER? ? OR JOYSTICK? OR JOY()STICK? ? OR PEN OR PENS OR LIGHTPEN? ? OR STYLUS?
S7	54141	PLOTTER? OR PADDLE OR PADDLES OR TRACKBALL? OR TRACKBALL? ? OR POINTER? ?
S8	4581	OCR OR OCRS OR OPTIC?? ?(1W)CHARACTER? ?(1W)(RECOGNIS? OR -RECOGNIZ? OR READER? ?)
S9	1457583	ACCESS OR ACCESSE? ? OR ACCESSING OR REACCESS? OR USE OR USED
S10	1400480	USES OR USING OR USAGE? OR OPERATING OR OPERATION?
S11	1117657	ACTIV? OR ACTUAT? OR ENABL? OR INABL? OR ENGAG?
S12	376606	S9:S11(3N)(PREVENT? OR REMOV??? ? OR BLOCK??? ? OR INHIBIT? OR PROHIBIT? OR STOP???? ? OR DENY? OR DENIE? ? OR HINDER?)
S13	197873	S9:S11(3N)(ELIMINAT? OR RESTRICT? OR LIMIT??? ?)
S14	3025	S12:S13(3N)(S3 OR S5:S8 OR TRACK()BALL? ?)
S15	2515	(S3 OR S5:S8 OR TRACK()BALL? ?)(3N)(DISABL? OR DISENABL? OR DISINABL? OR LOCK OR LOCKS OR LOCKED OR LOCKING OR INACTIVAT? OR INACTUAT?)
S16	434	(S3 OR S5:S8 OR TRACK()BALL? ?)(3N)(DEACTIVAT? OR DEACTUAT? OR UNACTIVAT? OR UNACTUAT? OR DISENGAG? OR UNENGAG?)
S17	31	(S3 OR S5:S8 OR TRACK()BALL? ?)(3N)(DIS OR UN OR DE)()(ABL-??? ? OR ENABL? OR INABL? OR ENGAG? OR ACTUAT? OR ACTIVAT? OR ASSOCIAT?)
S18	4	(S3 OR S5:S8 OR TRACK()BALL? ?)(3N)(DIS OR UN OR DE)()(CONNECT???? ? OR ATTACH?)
S19	811	(S3 OR S5:S8 OR TRACK()BALL? ?)(3N)(DISCONNECT? OR DETACH? OR DISASSOCIAT? OR UNCONNECT? OR UNATTACH? OR DECONNECT?)
S20	412	(S3 OR S5:S8 OR TRACK()BALL? ?)(3N)(TURNOFF OR SHUTOFF OR -CRIPPL? OR SWITCHOFF OR (SWITCH??? ? OR SHUT???? ? OR TURN??? ?)()OFF)
S21	11	S1:S2(25N)S14:S20
S22	326036	SECURE? ? OR SECURING OR SECURITY?
S23	52	S1:S2(3N)S22
S24	6	S23(25N)(S3 OR S5:S8 OR TRACK()BALL? ?)
S25	1894	S22(3N)(S3 OR S5:S8 OR TRACK()BALL? ?)
S26	10	S25(25N)S1:S2
S27	20	S21 OR S24 OR S26
S28	20	IDPAT (sorted in duplicate/non-duplicate order)
S29	20	IDPAT (primary/non-duplicate records only)
S30	122	S1:S2(10N)S22
S31	17	S30(25N)(S3 OR S5:S8 OR TRACK()BALL? ?)
S32	10	S31 NOT S29
S33	10	IDPAT (sorted in duplicate/non-duplicate order)
S34	10	IDPAT (primary/non-duplicate records only)

?

DIALOG(R)File 348:EUROPEAN PATENTS
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01448908
USB   SECURING **DEVICE WITH** KEYPAD
USB SICHERUNGSVORRICHTUNG MIT TASTATUR
CLAVIER DE MOYEU DE BUS SERIE UNIVERSEL (HUB USB)
PATENT ASSIGNEE:
  Rainbow Technologies, B.V., (3901111), Oliphanteweg 10, 1397 LE
    Rotterdam, (NL), (Applicant designated States: all)
INVENTOR:
  ELTETO, Laszlo, 185 Santa Louisa, Irvine, CA 92606, (US)
  ABBOTT, Shawn, D., 305 Pinnacle Ridge Place, RR12, Calgary, Alberta T3E
    6W3, (CA)
  KHALAF, James, 1781 Derby Drive, Santa Ana, CA 92705, (US)
  TIBBETTS, Reed, H., 12621 Elizabeth Way, Tustin, CA 92680, (US)
  SOTOODEH, Mehdi, 17 Paloma Drive, Mission Viejo, CA 92692, (US)
  LONG, Calvin, W., 1260 Oakhaven Lane, Arcadia, CA 91006, (US)
PATENT (CC, No, Kind, Date):
                              WO 2002056154   020718
APPLICATION (CC, No, Date):   EP 2002710000 020111; WO 2002EP201   020111
PRIORITY (CC, No, Date): US 764769 010116
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-001/00
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 020911 A2 International application. (Art. 158(1))
 Application: 020911 A2 International application entering European
                           phase
 Application: 040324 A2 International application. (Art. 158(1))
 Appl Changed: 040324 A2 International application not entering European
                           phase
 Withdrawal: 040324 A2 Date application deemed withdrawn: 20030819
LANGUAGE (Publication,Procedural,Application): English; English; English

  USB   SECURING **DEVICE WITH** KEYPAD

DIALOG(R)File 348:EUROPEAN PATENTS
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01305109
Computer power supply startup apparatus
Startvorrichtung fur eine Computerstromversorgung
Dispositif de demarrage d'une alimentation pour ordinateur
PATENT ASSIGNEE:
  ALPS ELECTRIC CO., LTD., (668030), 1-7 Yukigaya Otsuka-cho, Ota-ku Tokyo
    145, (JP), (Applicant designated States: all)
INVENTOR:
  Shiga, Sadakazu, c/o Alps Electric Co., Ltd., 1-7 Yukigaya, Otsuka-cho,
    Ota-ku, Tokyo 145, (JP)
LEGAL REPRESENTATIVE:
  Kensett, John Hinton (59522), Saunders & Dolleymore, 9 Rickmansworth Road
    , Watford, Hertfordshire WD18 0JU, (GB)
PATENT (CC, No, Kind, Date): EP 1117027 A1   010718 (Basic)
APPLICATION (CC, No, Date):   EP 2001300111 010108;
PRIORITY (CC, No, Date): JP 20007632 000117

DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-001/26

ABSTRACT EP 1117027 A1
    In order to turn on the main power unit, when it is off, of a computer
in a **turned - off** state from a **keyboard** , power is supplied from an
auxiliary power unit to a **USB** controller on the keyboard unit side and
a power supply startup unit on the computer side, and on the other hand
when power supply to a line switching unit is cut off, switching sections
are switched over to connect signal lines of the USB controller and input
terminals of a differential amplifying unit, respectively. When a
specific signal is supplied from the keyboard unit, a power supply
startup signal (power ON signal) is supplied from the power supply
startup unit to the main power unit to enable the main power unit to be
started up.
ABSTRACT WORD COUNT: 130
NOTE:
    Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 010718 A1 Published application with search report
 Examination: 011017 A1 Date of request for examination: 20010816
 Examination: 011212 A1 Date of dispatch of the first examination
                            report: 20011024
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   200129   277
     SPEC A   (English)   200129   2327
Total word count - document A   2604
Total word count - document B   0
Total word count - documents A + B   2604

   ...ABSTRACT turn on the main power unit, when it is off, of a computer in a
   turned - off state from a **keyboard** , power is supplied from an
   auxiliary power unit to a **USB** controller on the keyboard unit side and
   a power supply startup unit on the computer...

 29/5,K/12   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00922119   **Image available**
 USB   SECURING **DEVICE WITH** KEYPAD
CLAVIER DE MOYEU DE BUS SERIE UNIVERSEL (HUB USB)
Patent Applicant/Assignee:
  RAINBOW TECHNOLOGIES B V, Oliphanteweg 10, NL-1397 LE Rotterdam, NL, NL
    (Residence), NL (Nationality)
Inventor(s):
  ELTETO Laszlo, 185 Santa Louisa, Irvine, CA 92606, US,
  ABBOTT Shawn D, 305 Pinnacle Ridge Place, RR12, Calgary, Alberta T3E 6W3,
    CA,
  KHALAF James, 1781 Derby Drive, Santa Ana, CA 92705, US,
  TIBBETTS Reed H, 12621 Elizabeth Way, Tustin, CA 92680, US,
  SOTOODEH Mehdi, 17 Paloma Drive, Mission Viejo, CA 92692, US,
  LONG.Calvin W, 1260 Oakhaven Lane, Arcadia, CA 91006, US,
Legal Representative:
  PRICE Nigel John King (et al) (agent), J.A. Kemp & Co., 14 South Square,
    Gray's Inn, London WC1R 5JJ, GB,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200256154 A2-A3 20020718 (WO 0256154)
  Application: WO 2002EP201 20020111 (PCT/WO EP0200201)
  Priority Application: US 2001764769 20010116
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-001/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10772

English Abstract
  A method and apparatus for securing a token from unauthorized use is
  disclosed. The present invention describes an apparatus for securing a
  token from unauthorized use, comprising a PIN entry device, communicably
  coupleable to a host processing device transmitting a first message
  addressed to the PIN entry device, and communicatively coupleable to the
  token according to a universal serial bus USB protocol, the PIN entry
  device comprising a user input device, for accepting a user-input PIN;
  and a processor, communicatively coupled to the user input device, the
  processor for receiving the first message and combining the first message
  with the user-input PIN, and for producing a second message having at
  least a portion of the first message and the user-input PIN.

French Abstract
  L'invention concerne un procede et un appareil pour proteger un jeton
  d'authentification de toute utilisation non autorisee. Ce procede
  comprend les etapes consistant a recevoir un premier message transmis a
  partir d'un dispositif de traitement hote et adresse a un dispositif
  d'entree PIN, selon un protocole de bus serie universel (USB) ; accepter
  un PIN entre dans le dispositif d'entree PIN et transmettre un deuxieme
  message comprenant au moins une partie du premier message et le PIN a
  partir du dispositif d'entree PIN au jeton d'authentification le long
  d'une trajectoire de communication securisee. Selon un autre mode de
  realisation, la presente invention decrit un appareil pour securiser un
  jeton contre toute utilisation non autorisee. Cet appareil comprend un
  dispositif d'entree PIN, pouvant etre couple en vue d'une communication,
  au dispositif de traitement hote transmettant un premier message adresse
  au dispositif d'entree PIN, et pouvant etre couple en vue d'une
  communication au jeton d'authentification selon un protocole de bus serie
  universal (USB). Le dispositif d'entree PIN comprend un dispositif
  d'entree utilisateur pour accepter un PIN d'entree utilisateur, et un
  processeur couple en vue de la communication au dispositif d'entree
  utilisateur, le processeur etant prevu pour recevoir le premier message
  et combiner ce premier message au PIN d'entree utilisateur et pour
  produire un deuxieme message comportant au moins une partie du premier
  message et du PIN d'entree utilisateur.

Legal Status (Type, Date, Text)

Publication   20020718 A2 Without international search report and to be
                           republished upon receipt of that report.
Examination   20020906 Request for preliminary examination prior to end of
                           19th month from priority date
Search Rpt   20031120 Late publication of international search report
Republication 20031120 A3 With international search report.
Republication 20031120 A3 Before the expiration of the time limit for
                           amending the claims and to be republished in the
                           event of the receipt of amendments.
  USB   SECURING **DEVICE WITH** KEYPAD

  29/5,K/15   **(Item 15 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00829998   **Image available**
INTEGRATED POINTING DEVICE-SMARTCARD TRANSACTION SECURITY SYSTEM
SYSTEME   DE   SECURITE   DE TRANSACTION A DISPOSITIF DE POINTAGE/CARTE A PUCE
    INTEGRES
Patent Applicant/Assignee:
  SMART LITE DIGITAL SOLUTIONS LTD, 10 Hagedud Haivri St., 78595 Ashkelon,
     IL, IL (Residence), IL (Nationality), (For all designated states
     except: US)
  SMART LITE DIGITAL SOLUTIONS INC, 25006 Keerny Ave., Valencia, CA 91355,
     US, US (Residence), US (Nationality), (For all designated states
     except: US)
Patent Applicant/Inventor:
  KAPLUNOVSKY Yuli Eliyahu, 1575 Tenaka Pe, Suite P8, Sunnyvale, CA 94087,
     US, US (Residence), IL (Nationality), (Designated only for: US)
Legal Representative:
  LANGER Edward (agent), P.O. Box 410, 43103 Raanana, IL,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200163589 A1 20010830 (WO 0163589)
  Application: WO 2001IL168 20010222 (PCT/WO IL0100168)
  Priority Application: US 2000184329 20000223
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G09G-005/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6506

English Abstract
  A transaction security system incorporating a simple-to-use light pen
  (12) integrated with a smartcard (24) to enable a high level of
  transaction security when sending credit card information over the
  Internet or any other communication network. The light pen, operating as
  a pointing device, is connected directly to a smart box (14) operating as

a smartcard reader among other functions. When a smartcard is inserted in
the smartbox, its microprocessor (41) performs all processing external to
the computer, and this increase security further since the computer is
not involved in thes processing, and not subject to access by hackers.
The inventive system is operable using software application programs to
enable the light pen to draw or write features on a CRT screen (20) such
as a visual signature, that becomes embedded into MS Office, e-mail, and
any other OLE-compliant software. The inventive system also provides
secure digital signature programs for definition, transmission,
deciphering and authentication of local user profiles including private
details, visual signature and private and public key as a secure digital
signature process with smartcard features.

French Abstract
  L'invention concerne un systeme de securite de transactions integrant un
  photostyle (12) facile a utiliser, integre a une carte a puce (24) pour
  permettre un niveau plus eleve de securite de transaction lors de l'envoi
  d'informations de carte de credit via Internet ou tout autre reseau de
  communication. Le photostyle, servant de dispositif de pointage, est
  relie directement a un boitier intelligent (14) servant, entre autres
  fonctions, de lecteur de cartes a puce. Lorsqu'on insere une carte a puce
  dans ledit boitier, son microprocesseur (41) realise tous les traitements
  a l'exterieur de l'ordinateur, ce qui accroit encore plus la securite
  puisque l'ordinateur n'est pas implique dans le traitement, et n'est pas
  soumis a des intrusions de la part de pirates. Le systeme de l'invention
  fonctionne a l'aide de programmes d'application logiciels permettant au
  photostyle de dessiner ou d'ecrire des elements sur un ecran a tube
  cathodique (20), tels qu'une signature visuelle qui est par la suite
  incorporee dans MS Office, le courrier electronique ou tout autre
  logiciel compatible OLE. Le systeme de l'invention fournit egalement des
  programmes de signature electronique securisee, destines a la definition,
  la transmission, le decryptage et l'authentification de profils
  d'utilisateur locaux comprenant des renseignements prives, une signature
  visuelle et des cles publiques et privees comme processus de signature
  numerique securisee, avec les caracteristiques d'une carte a puce.

Legal Status (Type, Date, Text)
Publication   20010830 A1 With international search report.
Publication   20010830 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20020103 Request for preliminary examination prior to end of
                        19th month from priority date

Fulltext Availability:
  Detailed Description

Detailed Description
... road.

  Referring now to Fig. 2, there is shown an alternative embodiment of
  integrated light **pen** -smart card **security** system 10, in which the
  smartbox 14 communicates with PC 16 via connection 35 through a **USB**
  port 45, and this connection also provides power. This configuration
  eliminates splitter 22 of Fig...
? t29/5,k/17

 29/5,K/17   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00579118   **Image available**
USB-COMPLIANT PERSONAL KEY WITH INTEGRAL INPUT AND OUTPUT DEVICES
CLE PERSONNELLE COMPATIBLE AVEC LE BUS SERIE UNIVERSEL, A DISPOSITIFS
    INTEGRES D'ENTREE ET DE SORTIE

English Abstract
  A compact, self-contained, personal key is disclosed. The personal key
  comprises a USB-compliant interface (206) releasably coupl eable to a
  host processing device (102); a memory (214); and a processor (212). The
  processor (212) provides the host processing device (102) conditional
  access to data storable in the memory (214) as well as the functionality
  required to manage files stored in the personal key and for performing
  computations based on the data in the files. In one embodiment, the
  personal key also comprises an integral user input device (218) and an
  integral user output device (222). The input and output devices (218,
  222) communicate with the processor (212) by communication paths (220,
  222) which are independent from the USB-compliant interface (206), and
  thus allow the user to communicate with the processor (212) without
  manifesting any private information external to the personal key.

French Abstract
  L'invention concerne une cle personnelle compacte autonome qui comprend:
  une interface compatible avec le bus serie universel (206), pouvant etre
  couplee liberable avec un dispositif de traitement hote (102); une
  memoire (214); et un processeur (212). Le processeur (212) fournit au
  dispositif de traitement hote (102) un acces conditionnel aux donnees
  enregistrables dans la memoire (214), et les fonctions requises pour
  gerer les fichiers enregistres dans la cle personnelle et pour effectuer
  les calculs reposant sur les donnees de ces fichiers. Selon une variante,
  la cle personnelle comprend aussi un dispositif d'entree d'utilisateur

integre (218) et un dispositif de sortie d'utilisateur integre (222). Ces
deux dispositifs (218, 222) communiquent avec le processeur (212) via des
trajets de communication (220, 222) independants de l'interface
compatible avec le bus serie universel (206), moyennant quoi
l'utilisateur peut communiquer avec le processeur (212) sans reveler
d'information privee exterieure a la cle personnelle.

Fulltext Availability:
  Detailed Description

Detailed Description
... to processor 212 operations without allowing a process or other entity
  with visibility to the **USB** -compliant interface 204 to eavesdrop or
  intercede. This **pen** -nits **secure** communications between the key
  processor 212 and the user. In one embodiment of the invention...
?

34/5,K/3   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01117093
COMPUTERIZED ELECTRONIC VOTING SYSTEM
SYSTEME ELECTRONIQUE DE VOTE INFORMATISE
Patent Applicant/Assignee:
  VOTING TECHNOLOGIES INTERNATIONAL LLC, 757 N. Broadway, Milwaukee, WI
    53202, US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  BOLDIN Anthony J, 370 Manor Court, Brookfield, WI 53005, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  BAXTER William K (agent), Godfrey & Kahn, S.C., 780 N. Water Street,
    Milwaukee, WI 53202, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200438632 A1 20040506 (WO 0438632)
  Application: WO 2003US7260 20030308 (PCT/WO US03007260)
  Priority Application: WO 2002US33837 20021022
Parent Application/Grant:
  Related by Continuation to: WO 2002US33837 20021022 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
  SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 13960

English Abstract
  The present invention is a computerized electronic voting system that
  employs an easy-to-use, paperless, voting station to collect and tally
  votes. In one embodiment, the voting system includes a voting server
  coupled to a voter security station and a plurality of voting stations.
  Alternatively, the voting system may include a voting server that is
  connected to an existing network and coupled to a voter security station.
  In another embodiment of the invention, the voting system comprises a
  voting server connected to a plurality of work stations or voting
  stations and a voter security station, former a computer network. The
  system software installed on the voting server preferably includes a
  voting application and an administrative application for controlling
  operation of the voting process. Important aspects of the invention
  include the validation of system software prior to use in an election
  that has been previously certified by the proper governmental
  certification authority, the ability to verify or authenticate registered

voters prior to voting, the functionality of multiple voting stations
running on a single computer or server, and the aiditability of voting
results.

French Abstract
   L'invention porte sur un systeme electronique de vote informatise
   recourant a une machine a voter d'utilisation facile et sans papiers
   recueillant et comptant les votes. Dans une execution le systeme de vote
   comporte un serveur relie a un poste de securite et plusieurs machines a
   voter. En variante le systeme de vote peut comporter un serveur relie a
   un reseau existant et a un poste de securite. Dans une autre execution,
   le systeme de vote comporte un serveur relie a plusieurs postes de
   travail ou machines a voter et un poste de securite, l'ensemble formant
   un reseau d'ordinateurs. Les logiciels du serveur comportent de
   preference une application vote et une application administrative
   surveillant le deroulement du vote. Les caracteristiques importantes de
   l'invention sont notamment: la validation avant une election des
   logiciels du systeme prealablement certifies par les autorites
   gouvernementales agrees; la possibilite de verifier ou authentifier avant
   le vote les electeurs inscrits; le raccordement de plusieurs machines de
   vote sur un meme ordinateur ou serveur, et la possibilite de verifier les
   resultats des votes.

Fulltext Availability:
   Detailed Description

Detailed Description
... and is connected to an electrical outlet with a power cord 38. The PIN
   generation **mouse** 26 is connected to one of the USB hubs 22 through a
   USB cable 46. A software key 32 is preferably plugged into a **USB** port
   on one of the **USB** hubs 22 for **security** . The software key 32 prevents
   the system from operating if the key is not plugged...